

19980724.qrp v01_n162.qrs.980724

Date: Fri, 24 Jul 1998 19:39:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1162

QRP-L Digest 1162

Topics covered in this issue include:

- 1) [15898] Re: Porposal?
by Clay N4AOX <wyn@worldnet.att.net>
- 2) [15899] MFJ & JPS noise cancellers?
by "Jeff Casey" <WB5GWB@sprynet.com>
- 3) [15900] Re: Please help ID diode
by Stephen Lee <slee@u.washington.edu>
- 4) [15901] NOT SO-SIMPLE ANTENNA NITE
by jdenison@morelr.com (JOEL DENISON)
- 5) [15902] Re: Please help ID diode
by Zack Lau <zlau@arrl.org>
- 6) [15903] Re: I'm tired
by olyellr@iglou.com
- 7) [15904] Re: I'm tired
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 8) [15905] Fox tango Filter Question
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 9) [15906] Digest collection
by David Whipple <busmana@xmission.com>
- 10) [15907] Elmer 200/300 info reminder
by "Glen Torr" <glentorr@ozemail.com.au>
- 11) [15908] RE: what would you do --> 'sss'
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
- 12) [15909] Gear advice wanted
by "DJ Rock" <b2bn@hotmail.com>
- 13) [15910] Re: ADEL Nibbler Tool
by David Shalita <af389@lafn.org>
- 14) [15911] Re: Please help ID diode
by Michael Maiorana <mikemo@ibm.net>
- 15) [15912] Thank you Joel
by Dave Willey <dave@cds1.net>
- 16) [15913] Re: QRP Subject found here!
by John Moriarity <k6qq@hdo.net>
- 17) [15914] Re: NOT SO-SIMPLE ANTENNA NITE
by Zack Lau <zlau@arrl.org>
- 18) [15915] CHANGES: INDOOR ANTENNA NITE
by ARDUJENSKI@aol.com
- 19) [15916] Elmer101: Finally caught up!

- by Andy Fox <foxes@theriver.com>
- 20) [15917] Alternate power source
by jdenison@morelr.com (JOEL DENISON)
- 21) [15918] Ft. Tuthill/Witchess Sandra
by Paul Harden <na5n@rt66.com>
- 22) [15919] My mbox is overflowing!
by Paul Harden <na5n@rt66.com>
- 23) [15920] Re: Arrl
by "Duane" <duane@flinet.com>
- 24) [15921] Re: Ft. Tuthill/Witchess Sandra
by Joe Gervais <vole@primenet.com>
- 25) [15922] Thank you Joel
by Joe Gervais <vole@primenet.com>
- 26) [15923] Re: MFJ Morse Tutor
by "Brian Jones" <brian_jones@uk.ibm.com>
- 27) [15924] SSB
by Jim Fielden <fielden@utkx.utcc.utk.edu>
- 28) [15925] Re: QRP Subject found here!
by "Harry, WA3PTG" <hhurst@delaware.infi.net>
- 29) [15926] Genuine QRP-L type post. [MMICs question]
by "Harry, WA3PTG" <hhurst@delaware.infi.net>
- 30) [15927] RE: ARRL license proposals
by "David Newkirk" <dpnewkirk@home.com>
- 31) [15928] RE: Arrl
by "David Newkirk" <dpnewkirk@home.com>
- 32) [15929] SW-40+
by Bensondj@aol.com
- 33) [15930] I apologize
by nhoop@centuryinter.net (Nat H)
- 34) [15931] Beating path
by ac5ez@webtv.net (Larry B)
- 35) [15932] Re: POW radio article
by radioray@juno.com (Raymond E Tougas)
- 36) [15933] License Changes
by "Karty, Steven" <kartys@ncs.gov>
- 37) [15934] Elmer 101 It hears!
by "Edward A Kwik jr" <eakwikjr@hti.com>
- 38) [15935] Re: Arrl
by Jack Parker <Pparker@greatbasin.net>
- 39) [15936] My 2 cents
by Martin Squicciarini <MSquicciarini@McGettigan.com>
- 40) [15937] new entries at the site
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 41) [15938] Robert D. Tucker
by "A.E.Lake" <RadKit@compuserve.com>
- 42) [15939] Tentech omni 6+
by Scott Howell <whowell@hq.nasa.gov>
- 43) [15940] License Changes

by ac5ez@webtv.net (Larry B)

44) [15941] RE: I'm tired
by cy r currier <crc3@telplus.net>

45) [15942] RE: License Changes
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>

46) [15943] Re: License Changes
by Ron Keener <rkeener@realtime.net>

47) [15944] Re: License Changes
by Tim Billingsley <kd5ckp@bellsouth.net>

48) [15945] QRP Island expedition today
by Jim <kj5tf@madisoncounty.net>

49) [15946] Linac Conference.
by Roy Church <rac@isise.rl.ac.uk>

50) [15947] Thanks... ALT PWR SOURCES
by jdenison@morelr.com (JOEL DENISON)

51) [15948] 20M QRP DX
by Tom Cooper <cooper@gmpvt.com>

52) [15949] Re: License Changes
by Monte Stark <ku7y@dri.edu>

53) [15950] QRP Island expedition today - FRIDAY 24 July
by Jim <kj5tf@madisoncounty.net>

54) [15951] Ft.Tuthill
by DYARNES@aol.com

55) [15952] Re: Elmer 101: Q on Part 10
by Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>

56) [15953] Sunspots and the Solar Cycle.
by "Vincent Ferme" <vferme@sprint.ca>

57) [15954] RE: License Changes
by "Hulbert, Nick" <nick.hulbert@lmco.com>

58) [15955] Summer Day Camp Report
by "Paul R. Valko" <prvalko@oakland.edu>

59) [15956] RE: My 2 cents
by "Hulbert, Nick" <nick.hulbert@lmco.com>

60) [15957] RE: License Changes
by "Hulbert, Nick" <nick.hulbert@lmco.com>

61) [15958] RE: I apologize
by "Hulbert, Nick" <nick.hulbert@lmco.com>

62) [15959] Vibroplex Presentation K0FRP
by alan dawkins <alk0frp@earthlink.net>

63) [15960] Re: SSB
by Joe Gervais <vole@primenet.com>

64) [15961] Off to Flag!
by tom whalen <whalen@swcp.com>

65) [15962] Re: I'm tired
by kaliic <kaliic@ime.net>

66) [15963] Re: Genuine QRP-L type post. [MMICs question]
by "laura halliday" <marsgal42@hotmail.com>

67) [15964] License Requirements

by Paul Bridgeman <alienhere@earthling.net>
68) [15965] Didn't know anyone had seen my posting!!
by bill lazure <blazure@wstm.com>
69) [15966] Web site
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
70) [15967] Re: License Changes
by Ron Keener <rkeener@realtime.net>
71) [15968] Zombie Badge/Area 51 "Z" Clearance!
by Ed Loranger <we6w@qsl.net>
72) [15969] Yeasu FT7
by Jeff Johnson <jeff@dcsoftware.com>
73) [15970] Re: ARRL Proposes Simplified Amateur License Structure
by "Ed Hare, W1RFI" <ehare@arrl.org>
74) [15971] Re: New License Structure
by "Ed Hare, W1RFI" <ehare@arrl.org>
75) [15972] Re: not all newbees are Evil, and you (each of you) were beginners
once.
by "Frank A. West" <ke6vhm@earthlink.net>
76) [15973] More food for though, or fuel for the fire
by Steven Weber <kd1jv@moose.ncia.net>
77) [15974] Re: ARRL Proposed Restructuring Amateur License Structure
by "Ed Hare, W1RFI" <ehare@arrl.org>
78) [15975] Re: ARRL Proposed Restructuring Amateur License Structure
by "Ed Hare, W1RFI" <ehare@arrl.org>
79) [15976] Re: [CW] ARRL Proposal
by "Ed Hare, W1RFI" <ehare@arrl.org>
80) [15977] Re: Porposal?
by "Ed Hare, W1RFI" <ehare@arrl.org>
81) [15978] Re: Arrl
by "Ed Hare, W1RFI" <ehare@arrl.org>
82) [15979] Opps! Sorry! Re: Summer Day Camp Report
by "Paul R. Valko" <prvalko@oakland.edu>
83) [15980] More thoughts / new ssb freqs
by w4pj@w4bkx.ampr.org
84) [15981] the future of ham radio.....
by Lisa Osier <osier@northnet.org>

Date: Thu, 23 Jul 1998 19:10:40 -0400
From: Clay N4AOX <wyn@worldnet.att.net>
To: waltk8cv@ameritech.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15898] Re: Porposal?
Message-ID: <35B7C2F0.3B3A@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Walt Amos wrote:

>
> Yo Irate citizens
>
> Wasn't that thing from ARRL a PROPOSAL from the B.O.D. and not an act of
> GOD? Hummmmmmmmm will have to go back and re-read the fine print.
> Actually, it sound pretty good to me, but what do I know :)
>
> Walt K8CV

The problem I have is that now we are starting to hear rumors of the FCC threatening that they had better not hear any negative comments, and that they are going to fast track this ARS rules overhaul. It is too bad that this round we are not going to have K1ZZ directing return fire like in the attempted LEO takeover deal. We busted the balls on that little trollup in the District of Criminals that time. Sounds like the suits at the FCC are still smarting over that.

Could it be that this overhaul is a thinly veiled attempt to herd the VHFers down to the HF spectrum so they can try again to grab 70cm and 2m, taking advantage of the bleeding hearts of course who claim that the ARS is falling into ruin and must be saved by a rules overhaul?

What we need is a free fire zone map. Who are the congressmen and senators in the DOC oversight, operations, and funding subcommittees? Who are the friends of the ARS? Let's lock and load.

72/73,
Clay N4AOX

Date: Thu, 23 Jul 1998 19:23:17 -0500
From: "Jeff Casey" <WB5GWB@sprynet.com>
To: QRP-L@Lehigh.EDU
Subject: [15899] MFJ & JPS noise cancellers?
Message-ID: <199807232324.QAA16242@m7.sprynet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Gang,
Has anyone looked into the MFJ 1026 or 1025 noise cancelling units? I'm thinking of trying one for reducing persistent power line noise. The MFJ units are priced a bit lower than the competing unit from JPS, the ANC-4, but I haven't heard any comments on the

performance of the MFJs. The MFJ 1026 and 1025 are similar, except that the 1026 has a preamp and a built-in whip antenna that the 1025 does not. I wonder if the preamp makes a difference? Also, which would you recommend, the MFJ or the JPS?

Thanks & 72,
Jeff
WB5GWB
Long Island, NY

"Contact me for info on the Long Island QRP Club!"

Date: Thu, 23 Jul 1998 16:31:07 -0700 (PDT)
From: Stephen Lee <slee@u.washington.edu>
To: mikemo@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15900] Re: Please help ID diode
Message-ID: <Pine.A41.3.95b.980723162613.131832A-100000@homer14.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If the tops are white or translucent and the packaging is either DIP or SIP they might be the HLMP-2835. The HLMP-2835 is a green LED light bar. Using an ohmmeter check for a diode junction across pins 1 and 2. If you confirm a diode junction apply 5 VDC at, say, 10 mA. If it glows green (dimly) you can adjust the current to 20 mA max. Good luck.

de AB7HI, Stephen Lee

On Thu, 23 Jul 1998 mikemo@ibm.net wrote:

> I found some diodes labled "HP2835".
> No info on HP site.
> Does anyone have info on these?
>
> Thanks and 72
> de ku4qo
> Mike Maiorana
>
>

Date: Thu, 23 Jul 1998 18:30:44 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-1@Lehigh.EDU
Subject: [15901] NOT SO-SIMPLE ANTENNA NITE
Message-ID: <199807232330.SAA14863@ns1.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

High gang:

with all the antenna nites going on I was wondering if those of us who are fortunate enough to put up a not-so-simple antenna could have a go at it...

could just surprise one or two about just how effective milli to five watts can be... One can warm the air or have a qso there... the choice is in the antenna... :-)

joel in maine in qso

God Bless
Joel

WA5CVM

Joel Denison	Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542	DIPOLE on 40mtr
Strong, Maine 04983	QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com	Use strong nets guys, the crawfish are big over here

Date: Thu, 23 Jul 1998 19:45:32 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-1@Lehigh.EDU
Subject: [15902] Re: Please help ID diode
Message-ID: <35B7CB1C.9D8@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HP 5082-2835
--Zack W1VT

Date: Thu, 23 Jul 1998 19:51:12 -0400
From: olyellr@iglou.com
To: kc5tja@topaz.axisinternet.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [15903] Re: I'm tired
Message-ID: <3.0.5.32.19980723195112.0080e600@iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:36 PM 7/23/98 -0700, KC5TJA wrote:

>so fine a pulp, that they're using it to make paper now...

>

>But I still would like to see an ARRL vs FCC soccer game though... ;)

>

>=====

>	KC5TJA/6		- TEAM DOLPHIN -
>	DM13		Samuel A. Falvo II
>	QRP-L #1447		http://www.dolphin.openprojects.net

Me too!

Better than that, how 'bout some of us taking on the winner? ;)

72/73,

Mike L.

.....
de KE4HLU
FISTS #4139
99% CW OP...for the pure JOY of it.
<http://members.iglou.com/olyellr/>
.....

Date: Thu, 23 Jul 1998 16:45:03 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: olyellr@iglou.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15904] Re: I'm tired
Message-ID: <Pine.LNX.3.96.980723164424.25909C-1000000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 23 Jul 1998 olyellr@iglou.com wrote:

> Me too!
> Better than that, how 'bout some of us taking on the winner? ;)

I'd love too, but I'm not athletic. But, I'd make a great announcer, on
8.1275MHz... (*evil grin -- yes that WAS a joke!*)

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
=====
```

Date: Thu, 23 Jul 1998 19:52:29 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [15905] Fox tango Filter Question
Message-ID: <35B7CCBD.ED07143C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Any idea how interchangeable the old Fox-Tango filters were?

I have a F/T 250 hz filter out of a Kenwood TS-520 that I'd like to fit
into my FT-301S

--
+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

QRP-L #1618 QRPARCI #8634 ARRL Life Member

Author of: RADIO MONITORING The How-To Guide
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Index Publishing Group, San Diego, CA
ipgbooks@indexbooks.com
<http://www.electriciti.com/~ipgbooks>

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 23 Jul 1998 18:04:05 -0600
From: David Whipple <busmana@xmission.com>
To: qrp-1@Lehigh.EDU
Subject: [15906] Digest collection
Message-ID: <35B7CF75.CAB1F381@xmission.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is there anywhere that we can find an archive of the daily digests from this list? I have a web page provider that claims they will give _unlimited_ space so I want to put them to the test by making as many of the digests available on a web page as possible. Any source and any amount would be appreciated. Please email me and we can make arrangements for the transfer.

Thanks
David Whipple
KC7MJR

Date: Fri, 24 Jul 1998 10:07:32 +1000
From: "Glen Torr" <glentorr@ozemail.com.au>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15907] Elmer 200/300 info reminder
Message-ID: <002601bdb697\$0e9c8ea0\$3cc06ccb@hugo>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,
Just a reminder that if you want info so far just give me a shout. If you dont get it within a day or two please re-email me as it may have gone astray.
Cheers
Glen VK1FB

Date: Thu, 23 Jul 1998 20:30:26 -0500
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-l@Lehigh.EDU
Cc: stephen@stevef.demon.co.uk
Subject: [15908] RE: what would you do --> 'sss'
Message-ID: <3.0.3.32.19980723203026.00698348@divis17.ped-gen.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

stephen et al,

'sss' is the distress call of a ship/boat under attack by a submarine.

wouldn't have known the answer to that one except i've just finished reading "Hitlers's U-Boat War: The Hunters, 1939-1942" by Clay Blair, Random House, 1996 (ISBN - 0-394-58839-8).

excellent book, learned tons of things about subs, the u-boat war, convoying, and ww2 in general. you over the pond might be interested in it for the reason that the author spends considerable time through the book showing the very biased and frequently inaccurate portrayal by British writers of admiral king, US Commander in Chief of the US Fleet and later Chief of Naval Operations. Apparently British writers and historians weren't all that fair to the performance of the Canadian naval forces either.

some interesting radio related discussions in the book, especially about DFing, radar, and even radar-detectors.

take care and 72/73,

--adam

=====
Adam B. Kanis, N2BRT QTH: Wellman, IA (Near Iowa City) EN41ck
adam-kanis@uiowa.edu QRP ARCI : NorCal : QRP-L: G-QRP : CQC
 Straight Key : OHR-100 40m : Carolina Beam oriented N/S
** On the Web at <http://genome33.ped-gen.uiowa.edu/hamradio> **
=====

Date: Thu, 23 Jul 1998 19:11:05 PDT
From: "DJ Rock" <b2bn@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [15909] Gear advice wanted
Message-ID: <19980724021106.26955.qmail@hotmail.com>

Content-Type: text/plain

Hi:

I just got my license and I was wandering what suggestions you all would give me on gear selections. I wanted to build a kit to start and maybe get a prebuilt 2 meter mobile rig. I have about 350\$ saved up for this purpose. Also, how hard would it be to convert an old SSB CB rig to 6 meters? thank you.

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 23 Jul 1998 19:23:40 -0700
From: David Shalita <af389@lafn.org>
To: "Jim Kortge, K8IQY" <jokortge@mci2000.com>
Cc: qrp-1@Lehigh.EDU
Subject: [15910] Re: ADEL Nibbler Tool
Message-ID: <35B7F02C.11178207@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi again Jim and QRP guys,

Maybe we better alert the QPR guys about smaller than expected chips or pads created with my new ADEL Nibbler from Brown Tool. If shorter (0.190 mine) versus your 1/4 inch and narrow (0.65 mine) versus your 3/32 pads are acceptable to UGLY builders, then this ADEL Nibbler will make pads that are OK for UGLY construction.

These pads are a little too small for my needs right now. I find pads made by this tool are so narrow that I will need to glue at least two or three side by side when constructing an UGLY breadboard. Then need to solder all pads copper pieces together. I JUST did this in recent UGLY ckt and it does not work well.

The chips (pads) made with my Nibbler are both shorter and narrower than those created by yours Jim. Length of MY pads depends upon THICKNESS of pcboard being cut.

First,
my Nibbler won't allow full insertion of standard 1/16 inch (0.061) single sided pcboard with no components where I am cutting. My cutter tapers to about 0.058 rather than NEEDED 0.063 to accept 1/16 (0.061) inch pcboard. Shorter 1/4 inch pads result when pcboard cannot be

inserted full width under the cutter.

Next, per your suggestion, I used nibbler with a THINNER
0.021 single sided copper clad pcboard.
With thinner material I could insert the entire board under the cutter.
Now the pads produced are 1/4 long like yours but are still narrower .065
rather than your 3/32.

I made a BEST AS I COULD measurement on my Nibblers DIE SIZE.
My die is 1/4 by ABOUT .065. I am guessing your die is closer to 1/4 by 3/32.
My Nibbler cannot make 3/32 chips as yours does, even with thin
pcboard material.

Jim, thanks for putting out message to QRP land for thinner pcboard material.
I do not need any thin pcboard material, this does not help me.
The pads made with thinner material are STILL too narrow for me.

Thanks for your suggestions Jim.
Not sure there is anything else that can be done.
Looks like the design of my ADEL Nibbler die set is different than
your older unit.

I'll probably keep the \$22.50 tool, \$17.50 plus freight,
but DO NOT plan to use it for making UGLY construction
PADS. I quizzed Brown Tool by email, but have not heard any reply.

Hope this info is helpful.

73, W6MIK

--

David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

Date: Thu, 23 Jul 1998 22:31:15 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15911] Re: Please help ID diode
Message-ID: <35B7F1F3.D2E188A0@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thank you all for the diode help. The parts were identified as schottky

barrier diodes. Good for mixers!

As I sit here I'm listening to ARRL code practice on my newly finished receiver section of the SW-40+ elmer101 rig. Man is this thing sensitive! I have the rf gain pot down almost all the way and I can still copy it. It seems like maybe an audio taper pot would work better because the first 15 degrees of rotation takes the signal down almost all the way.... Food for thought

--

72 de ku4qo
Mike Maiorana
Palm Harbor, FL

Date: Thu, 23 Jul 1998 20:04:27 -0700
From: Dave Willey <dave@cds1.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Cc: jdenison@morelr.com
Subject: [15912] Thank you Joel
Message-ID: <35B7F9BB.6108@cds1.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Joel,

I would like to thank you for comment about the Bee in your shack.
It was just what I needed.

I was about to unsubscribe from the list over all this "stuff" on the ARRL purposal. After all there are ham radio political forums out there for politics and policy discusion. I thought that this list was for QRP stuff.

Glad I stuck around. Still laughing about it. If the list can get back on its QRP related track I might not feel like I should unsubscribe.

Guess I need to find something a little less political and more relaxing, like flossing the pit bulls teeth two houses down....

> Oh, had a BEE chase me around the shack when I was working on
>17mtrs... :-) finally saw a can of spray cleaner and downed the little
>critter before he could sting me... gunned him down... spray cleaned to

>death... left the world squeaky clean, he did...
> bye now
>joel wa5cvm in maine, buzzing around

--

To send a reply please remove "NOJUNKMAIL" from the return address,
and replace "AT" with "@"

Dave Willey
e-mail: dave AT cds1.net
amateur e-mail: kd6kwm AT cds1.net
amateur packet: KD6KWM@KD6KWM.#NCA.CA.USA.NOAM
--
QRP-L #1567

Date: Thu, 23 Jul 1998 20:02:22 -0700
From: John Moriarity <k6qq@hdo.net>
To: hhurst@delaware.infi.net, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [15913] Re: QRP Subject found here!
Message-ID: <3.0.16.19980724070331.2fe72632@hdo.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:31 PM 7/23/98 -0400, Harry WA3PTG wrote:

>For a single operator, having more than one keyer, or having to fuss with a
>keyer in a separate box, along with power supplies, speaker, tuner, etc..
>yes, it does make sense to use plug ins.
>Great idea!
>
>-----

>> From: Ed Loranger <we6w@qsl.net>
>> Remember 'Docking Portable' VCR's?
>>
>> I was wondering if all of the external components to
>> QRP rigs have ever been mounted on a 'Common or Base'
>> chassis and the "Bullet-Proof" sealed rig slid onto
>> the chassis and into a interconnect strip?
>>
>> Designed for a 10 turn pot or RPG. (Rotary Pulse
>> Generator) or encoded shaft for tuning? 12 or
>> 15 Volt Makita battery chamber. Have the Audio
>> amp and keyer circuit built into the chassis and
>> used for all of the Docking rigs. Maybe build the
>> chassis with a gen-coverage RX and have the TX be

>> the docking unit? Sure would be neat. With a 5 Watt
>> maximum, one could design a tap for the RX to share
>> the antenna thereby providing that phenomenal 'QRP QSK'
>> we've all grown to love.
>>

It sounds to me like a good argument for returning to the
separate transmitter and receiver setups that we OFs used
years ago. If you have a receiver you like and want a
new transmitter (or vice versa) why discard it? It doesn't
have to "dock", just decide on an interface you want to use.

72,

John, K6QQ

Date: Thu, 23 Jul 1998 23:11:56 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [15914] Re: NOT SO-SIMPLE ANTENNA NITE
Message-ID: <35B7FB7C.20B2@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Didn't hear any CQ VVV last night.

Worked stations in FL, WI, and WY(K3DI/m) on
20M. The FL and WI stations said I had a real
good signal for QRP/vertical--one answered a
CQ QRP and the other jumped in to comment on
my signal.

Only QRPer heard was W9SUL? starting into a
QSO at the end of the hour.

--Zack W1VT

Date: Fri, 24 Jul 1998 00:54:28 EDT
From: ARDUJENSKI@aol.com

To: qrp-1@Lehigh.EDU, nwq-1@scn.org
Subject: [15915] CHANGES: INDOOR ANTENNA NITE
Message-ID: <d4f3c2ee.35b81385@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have received some input/questions regarding the INDOOR ANTENNA CONTEST next Wednesday.

OUTDOOR WAIVER: Well, I had received several comments about folks who live in metal homes, have metal roofs or live in trailers. I want as many folks as possible to participate next Wednesday so for those in that situation you may move the antenna configuration that would have normally fit indoors, outdoors but keep the antenna to the same limitations you have indoors.

TIME ELEMENT: Several folks wanted to be able to work 7041, 7141, and 14.060 but felt that one hour was not enough time. I will extend the time an additional hour to give you all a better shot at winning. The sprint will be from 0100-0300 utc Thurs 30 July. Lets make sure we hit the N/T+ band for a few minutes atleast.

NOTE ON FREQUENCY: Don't be afraid to wander a bit if the band is more open plus or minus. I noticed last event several folks took advantage of that.

PURPOSE: is to have fun and a chance to try something new. If nothing else we will have an appreciation for those facing these limitations on a daily basis. Some may be surprised how well some antennas work indoors. There should BE NO EXCUSES for not spending a few minutes next Wednesday doing what hams do best...have fun

Alan KB7MBI (slowest fist in the west)

Date: Thu, 23 Jul 1998 22:33:47 -0700
From: Andy Fox <foxes@theriver.com>
To: qrp-1@Lehigh.EDU
Subject: [15916] Elmer101: Finally caught up!
Message-ID: <35B81CBB.1972@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Whew!

I had been following along with the class through part three. Then it

sat while I took care of other things. Just picked it back up this week. Managed to catch up through part 12 tonight. It hears! Well!

Boy, it's just amazing how exciting it is to hear beeps coming out of the headphones. Even if they aren't CW ;-)

I'm sure it will take me a couple of months to wade through all the Elmer101: mail, but I'm looking forward to that, big time. Many thanks to the Elmer coordinators, especially Mike, Chuck and Glen.

I'm really looking forward to the QRP fest at Ft. Tuthill. Should be there in about 26 hours (but who's counting?).

[whistling a tune and falling asleep with silly geek grin...]

--

72/73 de Andy, KK7HV - QRP-L #1286 - Tucson, AZ

Date: Fri, 24 Jul 1998 00:41:55 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@Lehigh.EDU
Subject: [15917] Alternate power source
Message-ID: <199807240541.AAA01951@ns1.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

High Gang:

A few yrs back when I was flying my cobra ultralight (not cb) I used a dc motor with a propeller anchored to it's shaft to generate the voltage for my airspeed indicator...

I was going to install my argo 509 in the plane and c if I could work all states from it... well ;things happen u know...

The airspeed indicator went up to 70mph and then had a red zone with a tombstone in it... my point?

The wind blows fairly hard heah at my qth in maine and I was thinking of making a generator of sorts to re-charge my battery... I even thought of maybe putting a paddle wheel with a generator connected to it down at the brook by the house...

I've considered solar cells, as there is usually a lot of sunlight up heah... but I really don't know what size motor, generator, solar cell to play with...

Kinda like my first flight in the cobra... (a name like cobra makes u think before u fly it) ultralight flights are solo things and I really didn't want to be one who flew too low... :-) or got snake bit... :-)

U know putting a qrp rig on the air can be scary like that... I mean u are "flying solo" so to speak... and U really don't have any idea how

things are going to turn out... (at least u don't have to try and walk away from the landing...:-)

An old ham friend used to tell me hamming was an adventure to be embraced... u could end up talking next door or around the world... u had to be open to what was going to happen...

which brings me back to wind powered generators for recharging the qrp battery... anybody have any ideas???

PS

I held a memorial service for the bee that got "too kleen" the other nite... kinda hate to see anything depart after the past couple years... makes u think... However, the young bee was laid to rest on a piece of kleenex that was placed in an empty match box... I put in a few pebbles to weight the box and gave the little critter a burial in the brook on the side of the house... The pebbles caused the box to open and the critter floated freely down the brook till he met up with a brook trout... cleanest meal that trout ever had... didn't even need to brush his teeth after... :-)

joel wa5cvm in maine fly fishing in the brook next to the house up heah

God Bless

Joel

WA5CVM

Joel Denison Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542 DIPOLE on 40mtr
Strong, Maine 04983 QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com Use strong nets guys, the crawfish are big over here

Date: Thu, 23 Jul 1998 23:45:50 -0600 (MDT)
From: Paul Harden <na5n@rt66.com>
To: qrp-l@Lehigh.EDU
Subject: [15918] Ft. Tuthill/Witchess Sandra
Message-ID: <Pine.SUN.3.96.980723233415.25262C-1000000@mack.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just a reminder to all QRPers west of the Wall Drug that the Ft. Tuthill hamfest is this weekend in Flagstaff, Arizona. If you can make it, please attend. It's a great hamfest and great QRP stuff too. Plenty of QRP talks, QRP fun, great camp-fire dinner, etc.

Turns out, Zombie Witchess Sandra will be there also. She decided to go and see what all these QRPers/Zombies look like ... and see if they are as nice in person as they are via mail. She is taking

100 Zombie badges, will be wearing a black Zombie t-shirt, so find her for your badge. A Ft. Tuthill exclusive. Eat your heart out - Elvira!

The Arizona fellas have done a great job organizing another QRP event in conjunction with this hamfest. Quickly becoming the largest gathering in the southwest. At least it ain't 100 degrees in Flagstaff (is it?)

CU about supper time tomorrow (friday)

Paul NA5N

Date: Fri, 24 Jul 1998 00:08:51 -0600 (MDT)
From: Paul Harden <na5n@rt66.com>
To: qrp-l@Lehigh.EDU
Subject: [15919] My mbox is overflowing!
Message-ID: <Pine.SUN.3.96.980723234558.25262D-100000@mack.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My email is just tremendous regarding my comments on "pirate" operating ... and just can't individually respond to them all. Even though most seem to have similar thoughts. I was simply trying to describe a LIKELY worse-case evolution that we may have no control over.

I was NOT advocating an anarchist solution.
I do NOT support any illegal activity by hams, especially QRPers. Everything I do for the hobby is to promote it, make it fun, and certainly to conform with FCC regulations.

I apologize to those who felt I was advocating such behavior.

I have a 1932 issue of "Radio-Craft" magazine, in which there is an article questioning the relevance of morse code as a requirement for a ham license. Yes, this argument has been around longer than most of us have been alive. The same old fireworks, that's all, for which I was guilty of rekindling myself. Sorry.

Nuff said from me,
Paul NA5N
soon to be NA5N/7 (Ft. Tuthill)

Date: Fri, 24 Jul 1998 03:08:08 -0400
From: "Duane" <duane@flinet.com>
To: <Pparker@greatbasin.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [15920] Re: Arrl
Message-ID: <003601bdb6d1\$d0b22d80\$1d180ed0@flinet.com.flinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<If you don't join you can't participate and if you don't participate you're
like those who receive that poll or survey and toss it in the circular file.
At that point you've given up your right to complain about the results of
your non-participation!>

AB4BE's reply to the above,

I just don't feel that the ARRL is the ruling deity . The FCC has the
final say at the end. There fore not being a member(ARRL) does not exclude
my thoughts or opinions. I do have a voice and can express it to my elected
GOVERNMENT OFFICIALS. The heads of the ARRL are no more than a group of
members of the ARRL. One group to try to be in charge of all hams, please,
thats like saying one church for all religions. All hams have one thing in
common ham radio but many have different views. I believe that more groups
like the ARRL should be formed to have a better cross section of information
for the masses. I am not anti ARRL I just don't agree and at no time while
taking a ham test did I read if you don't join the ARRL then you've given up
your right to complain about matters or to make suggestions to your elected
officials in government. There is life and opinions outside the ARRL and the
ARRL should not think other wise nor should ARRL members be so nieve to
think this way.

73's

duane@flinet.com

PS: If your a member of the ARRL I won't hold it against you. So please
don't hold it against me if I am not.

-----Original Message-----

<snip>

>If you don't join you can't participate and if you don't participate you're
>like those who receive that poll or survey and toss it in the circular
>file. At that point you've given up your right to complain about the
>results of your non-participation!

>

>73,

>

>Jack, W7PW

>

>

Date: Fri, 24 Jul 1998 00:41:50 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [15921] Re: Ft. Tuthill/Witchess Sandra
Message-ID: <199807240741.AAA19834@usr01.primenet.com>

Howdy Folks,

Paul (NA5N), Zombie Scientist, wrote:

>

> Turns out, Zombie Witchess Sandra will be there also. She
> decided to go and see what all these QRPers/Zombies look like

Oh great, now we've actually got to shower and shave.
Well, maybe shower.... :-)

> At least it ain't 100 degrees in Flagstaff (is it?)

Not even close! Tomorrow's high will be in the
70's. All you Texans should come on up to the
AZ High Country and take a break from the heat. :-)

See y'all there!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Fri, 24 Jul 1998 01:05:15 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [15922] Thank you Joel
Message-ID: <199807240805.BAA21056@usr01.primenet.com>

Howdy again Folks,

Dave (KD6KWM) wrote (re: Joel's bee hunt):

>
> I would like to thank you for comment about the Bee in your
> shack. It was just what I needed.
>
> I was about to unsubscribe from the list over all this "stuff"
> on the ARRL purposal. After all there are ham radio political
> forums out there for politics and policy discusion. I thought
> that this list was for QRP stuff.

Please don't consider the last few days as
bring representative of typical QRP-L traffic.
Every several months some "hot button" topic
comes along, but if you have a mail filter
you can use, it's usually easy to filter out
topics you'd rather not bother with. Or go
with digest-mode and just scroll past it.

Better yet, get on the air and tell us about
your latest QRP adventure! Or your latest
rig/project! Lots of good QRP to be had here.
This too shall pass, really. :-)

Speaking of QRP, I'll be warming up my 20m
SST tomorrow to get ready for the Flight of
the Bumblebees. Been off the air for three
months, so if you hear my shaky fist please
be kind to me.

PS- Hey Joel, we've got killer bees here in
AZ now. Keep up the training - we may need
you soon! :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Fri, 24 Jul 1998 04:36:49 EDT
From: "Brian Jones" <brian_jones@uk.ibm.com>
To: qrp-1@Lehigh.EDU
Subject: [15923] Re: MFJ Morse Tutor
Message-ID: <199807240837.EAA33174@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Art,

don't have info re MFJ tutor but as an alternative (and cheaper) suggestion have you thought of using tapes and the car audio system. Most computer CW programs will play text back so its easy to go the the web and download a document or book, feed that into your computer CW program and tape 90 mins of output at whatever speed you want. Plenty of in-head copy practice and just retape when familiarity or speed change required.

I used SuperMorse and a copy of 'Alice in Wonderland' at 25wpm a while back. Only could try for a few days because XYL changed job and started to travel with me but was copying quite a few of the smaller words in the head after a couple of days. Also copying errors sometimes made sense - I am convinced Alice met up and conversed with a White Rabbi!!!

Have heard people use this method with somewhat raunchier texts to help aid their concentration!

Brian G0UKB/KB8YKJ

Brian Jones
Java Technology Centre
HURSLEY MP 146 Ext 246896 (+44 1962 816896)
BEJONES AT WINVMD bejones@hursley.ibm.com

Date: Fri, 24 Jul 1998 05:56:41 -0400 (EDT)
From: Jim Fielden <fielden@utkux.utcc.utk.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15924] SSB
Message-ID: <Pine.GS0.3.96.980724055614.19742A-100000@larry.cas.utk.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello All,

Does anyone know of SSB Kits?

Date: Fri, 24 Jul 1998 06:20:16 -0400
From: "Harry, WA3PTG" <hhurst@delaware.infi.net>
To: <qrp-1@Lehigh.EDU>
Subject: [15925] Re: QRP Subject found here!
Message-ID: <199807241007.GAA26748@fh101.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

yeah, use a backplane, with, say, 8 slots, a 150 watt power supply....

> From: John Moriarity <k6qq@hdo.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Re: QRP Subject found here!
> Date: Thursday, July 23, 1998 11:02 PM
>
> At 03:31 PM 7/23/98 -0400, Harry WA3PTG wrote:
> >For a single operator, having more than one keyer, or having to fuss
with a
> >keyer in a separate box, along with power supplies, speaker, tuner,
etc..
> >yes, it does make sense to use plug ins.
> >Great idea!
> >
> >-----
> >> From: Ed Loranger <we6w@qsl.net>
> >> Remember 'Docking Portable' VCR's?
> >>
> >> I was wondering if all of the external components to
> >> QRP rigs have ever been mounted on a 'Common or Base'
> >> chassis and the "Bullet-Proof" sealed rig slid onto
> >> the chassis and into a interconnect strip?
> >>
> >> Designed for a 10 turn pot or RPG. (Rotary Pulse
> >> Generator) or encoded shaft for tuning? 12 or
> >> 15 Volt Makita battery chamber. Have the Audio
> >> amp and keyer circuit built into the chassis and

> >> used for all of the Docking rigs. Maybe build the
> >> chassis with a gen-coverage RX and have the TX be
> >> the docking unit? Sure would be neat. With a 5 Watt
> >> maximum, one could design a tap for the RX to share
> >> the antenna thereby providing that phenomenal 'QRP QSK'
> >> we've all grown to love.
> >>
>
> It sounds to me like a good argument for returning to the
> separate transmitter and receiver setups that we OFs used
> years ago. If you have a receiver you like and want a
> new transmitter (or vice versa) why discard it? It doesn't
> have to "dock", just decide on an interface you want to use.
>
> 72,
>
> John, K6QQ
>

Date: Fri, 24 Jul 1998 06:37:48 -0400
From: "Harry, WA3PTG" <hhurst@delaware.infi.net>
To: <qrp-l@Lehigh.EDU>
Subject: [15926] Genuine QRP-L type post. [MMICs question]
Message-ID: <199807241024.GAA07975@fh101.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Does anybody have a writeup on MMICs on the Web, or a magazine article?
There is one (MMIC) in the Tanner-White receiver I'm working on. It looks
interesting, perhaps too small for me, I had to use a magnifying glass and
tweezers to mount and solder it, but at least it had leads that went thru
the board!

Makes you understand why some fellas are sticking to vacuum-state stuff.

I'm home.
Life is good.
QRP-L #1464

Date: Fri, 24 Jul 1998 06:39:40 -0400
From: "David Newkirk" <dpnewkirk@home.com>
To: <nick.hulbert@lmco.com>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [15927] RE: ARRL license proposals
Message-ID: <000001bdb6ef\$5c95c4c0\$33940318@cc632587-a.vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nick Hulbert wrote:

> David Newkirk wrote:, (much deleted)
>
> "and *of course* I think US amateur radio needs to get itself a
> code-free HF
> license -- *not* an *exam*-free HF license, I stress-as soon as possible".
>
> WHY? What do you think that will solve? I was impressed with your
> background in ham radio and your achievements and family history. But I
> fail to understand your fervor for a free, code free HF license. Have you
> listened to 27 Mhz lately? I need more input from you before I
> can respond to this one!!

First, re-read the passage you excerpted. I said that I do not support an exam-free HF license. That means that I do *not* support a "free, code-free HF license." Operators in the 27-MHz region take no exams. Secondarily to this first point, Morse code has been soundly debunked as a morality/personal-quality test before, but as real-time reminder: Just recall whatever you abhor in HF operating, and then recall that everyone you heard knows (or knew :-D) the code. Learning CW doesn't make better people. It just makes fewer people, some of whom are "good" and some of whom are "bad," enjoy radio in the HF ham bands.

Second, my perceptions of how many hams do what on the air and ongoing reviews of communications technologies and statistics on what percentage of hams hold licenses of what classes, suggests to me I like to do in ham radio--low-power CW work at HF--is a highly rarified anachronism that relatively few folks, even those generally interested in fiddling with HF radio as a hobby, care about. Taking it further, it's clear to me that relatively few people in the world are interested playing with HF radio in *any* form, even if we include 27 MHz operators and hobby shortwave listening.

As a result of these perceptions, I think: (a) use of Morse by the communications community at large is in twilight, and to keep current the

Amateur Radio Service should reflect this; (b) a greater percentage of each HF band should be available to SSB voice than is now the case; (c) a codeless HF license, with a technical exam at least as difficult as that for the current General, should be available; (d) because relatively few people in the world want to play with radio at all, there will be *no* sudden, uncontrollable swelling of the amateur ranks as a result of (c).

In the preceding paragraph, (d) is key. Remember that slogan, "What if they held a war and nobody came?"? Ham radio's real survival challenges are our cultural jadedness about worldwide communications and the fact that relatively few people have ever wanted to play with radio in *any* form in any era. No floodgates opened as a result of Novice Enhancement, which gave Novices and Techs 10-meter privileges. Sure, there are foulmouthed jerks at 27 MHz (just as there are in the ham bands), but the 27-MHz frequencies are not wildly crowded, even though no license is needed to operate there. I predict that even when we have a codeless HF license--a license that *will* require a reasonable technical and operationg test--there will be relatively few takers. And then we'll *really* have to wake up to the fact that the not only is the world not going to beat a path to our door, it *never was.*

The Morse requirement didn't originate as a means of keeping undisciplined hordes out. It originated because Morse was current in the HF communication mainstream earlier in this century, and because ham radio was expected to mirror that mainstream in miniature. As such it was entirely defensible. Because Morse is no longer current in the HF communication mainstream, it is no longer defensible as a requirement for entry into HF amateur radio.

As for the Walter Mittyish point of view that the communications mainstream has lost the way in its abandonment of Morse, leaving us hams to valiantly carry its torch until the world again wakes up to its folly -- it's pitiful.

73,

Dave Newkirk, W9VES
dpnewkirk@home.com

Date: Fri, 24 Jul 1998 06:43:11 -0400
From: "David Newkirk" <dpnewkirk@home.com>
To: <duane@flinet.com>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [15928] RE: Arrl
Message-ID: <000101bdb6ef\$da447380\$33940318@cc632587-a.vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Duane, AB4BE, wrote:

> As a past member of the ARRL I don't ever remember them asking me
> to vote on
> anything. I do remember them making their proposals, but how that became a
> majority opinion I don't know.

[deletions]

Like the United States, ARRL is a representative democracy. That means that,
like the United States, ARRL's policy and position are set by
representatives of a larger population -- ARRL members at large.

> Maybe it is time for an opposing group of hams to form a new
> group to convey our thoughts then maybe the two forces could
> get together and iron out the matters to better represent the
> ham operators as a whole. two heads better than one.

[deletions]

Good point, but you've got your work cut out for you. A check on the ARRLWeb
website revealed this information about the November 1997 directoral
election:

"Candidates in four other ARRL divisions also faced no opposition and
were declared elected. Uncontested candidates were:

[deletions]

"In the Southeastern Division, Director Frank Butler, W4RH, and Vice
Director Evelyn Gauzens, W4WYR."

If the UALR database is up-to-date, you appear to live in a division where
apathy about ARRL doings is such that the incumbent ARRL officials were
returned to office unopposed. That apathy, not whether someone beeps or
doesn't or whether someone turns down their power to 5 W or not, is a major
aspect of the survival challenge amateur radio *and* ARRL face.

73,

David Newkirk, W9VES
dpnewkirk@home.com

Date: Fri, 24 Jul 1998 07:20:26 EDT
From: Bensondj@aol.com
To: pierre@cmpe.ubc.ca, qrp-1@Lehigh.EDU
Subject: [15929] SW-40+
Message-ID: <b41fce72.35b86dfb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

On 7/23/98, Pierre Constantineau <pierre@cmpe.ubc.ca> wrote:

>>My sw-40+ tunes from 7.0010 to about 7.036. When I tune in the low
part(7.0010-7.0017), I hear a high frequency whine. It is now very loud.
simply
a bit over the background noise. What is causing it?
Where does it comes from?<<

If the whine is tunable, and is at its lowest pitch at the low end of the
band. It's a 'birdy', or spurious mixing product. The product detector is
sensitive not only to its 4 Mhz LO, but to oddharmonics of that LO signal as
well. As you tune to 7.000, the 4th harmonic of the (3.000 mhz) LO beats with
that spurious 12 Mhz product detector response to produce an audio output.

If the pitch of the whine isn't tunable, it may be an intermod (IMD) product
and can be eliminated by backing down the 'gain' control a bit. If that
doesn't take care of it, it's an IF response, and can be minimized by 1)
grounding the crystal cases and 2) buttoning up the board in an enclosure.
The diagnostic for this involves touching the crystal cases with a fingertip
to see if this makes the whine louder.

>>I will reverse the tuning pot wires... Right now, it is set in a reverse
>>way (increasing freq. by going counterclockwise).
>I will probably do the same for the gain. Louder counterclockwise...

>>Did Dave reverse things on his drawing coming with his enclosure? Or did I
simply reversed the pots? (solder posts up instead of down...)

..

>>Reply to the list... others are interested...

My original hookup illustration was incorrect- it's been fixed. (That presumes
that 'clockwise' should correspond to 'increasing frequency', of course.)

73, Dave- NN1G

Date: Fri, 24 Jul 1998 12:16:33 GMT
From: nhoop@centuryinter.net (Nat H)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15930] I apologize
Message-ID: <35b878ef.6954768@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I apologize to any and all who were enraged, disgusted, annoyed, upset or otherwise bothered by my rather rude reply (yesterday) to a message I read on the reflector. At the time I wrote it, my feelings were seriously ruffled by the negative views directed towards CW, and I felt fully justified for responding as I did. Calmer reflection today, however, suggests it really wasn't all that important.

I'm sorry.

Regards to all in this nicely civilized place.

73 Nat Hooper KM5QU
Oxford AR

Date: Fri, 24 Jul 1998 07:40:06 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [15931] Beating path
Message-ID: <18031-35B880A6-3685@mailtod-122.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

David , if there's not a great swarm of wanna be hf players out there (held back by the insurmountable wall of cw) , why do we need a code free Hf license , " as soon as possible"???

Larry Ac5ez

Date: Thu, 23 Jul 1998 12:01:47 -0600

From: radioray@juno.com (Raymond E Tougas)
To: QRP-L@Lehigh.EDU
Subject: [15932] Re: POW radio article
Message-ID: <19980723.123940.9606.0.radioray@juno.com>

Hello QRP'ers,

I've had MANY requests for the site address where the POW
radio article came from. I just got back from Asia, so here's
the belated information.

>Ray

<http://chide.bournemouth.ac.uk/default.html>
follow link to People and Their Reminisces
The Colonel R.G. Wells

This site is CHIDE:
Centre for the History of Defence Electronics Museum

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 24 Jul 1998 09:07:07 -0400
From: "Karty, Steven" <kartys@ncs.gov>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [15933] License Changes
Message-ID: <5731E91FCE0ED211B05B0020484016A311682C@RBMAIL103>
MIME-Version: 1.0
Content-Type: text/plain

I am in favor of the proposed new license changes. The changes won't
reduce my existing Extra Class privileges, or anyone else's current
privileges either. The changes will increase the existing entry level
license classes' HF privileges, and I think that's great because HF is where
all the fun is! How can we possibly expect the entry levels to increase
their CW speeds unless we let them operate more on HF?

For background, I started working in TV and radio repair shops when I was 13

years old and I got my Novice when I was 14 in 1960. Electronics theory was always easy for me, and I got my second class radiotelephone operators license also in 1960 (before I even knew how to use a slide rule) and my BSEE in 1968. I've also been a VE for over 7 years, and I am accredited by the Laurel as well as the W5YI and ARRL VECs. As a VE, I've noticed the decline in the number of people taking ham radio tests.

I can't understand arguments likening ham radio licenses to those for aviators: Flying an airplane and even driving a car are a lot more inherently dangerous than operating your ham radio equipment. I think that a driver's test is much easier than an amateur radio licensing test, but it would be impossible to inflict the same damage with my ham radio equipment as can be done with a car. It's even easier to legally obtain firearms than it is to get a ham radio license, but no one has ever shot and killed another person with their ham radio equipment. The existing ham radio tests are much too difficult, if you compare them to the requirements for driving a car or buying a firearm.

We could certainly hurt ourselves when we used to build our own tube-type rigs, when we got between the plate voltage and ground, but today most of the voltages inside our rigs are less than 12 VDC. So it's a lot safer today.

Even after the licensing changes, the 5 wpm CW requirement will still exist as a filter to keep out the CBers. We've all heard some hams accuse others who aren't technically inclined of being nothing more than appliance operators: But many appliance operators are much better operators than those of us who like the theory and can copy CW faster than 5 wpm.

72, Steven Karty - N5SK

Date: Fri, 24 Jul 1998 09:04:09 -0400
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [15934] Elmer 101 It hears!
Message-ID: <35B88648.62FDF53D@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I did part 12 last night and my receiver works! I had to reverse the tuning pot leads and hang a 33 pf cap across C1 to get T1 to peak in the middle of its range. The output was very weak until I installed the gain pot. With it in I have all the audio I need. I will up the value

of C1 to 68 or 82 before the next part. What a feeling to hear this thing work. It even impressed the XYL.

Ed Kwik KC8JIE qrp-1# 1444 Waterford, MI

Date: Fri, 24 Jul 1998 06:14:19 -0700
From: Jack Parker <Pparker@greatbasin.net>
To: qrp-1@Lehigh.EDU
Subject: [15935] Re: Arrl
Message-ID: <3.0.1.32.19980724061419.00689fa8@mail.greatbasin.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:58 AM 7/24/98 -0400, AB4BE wrote:

>
>Thanks for the reply Jack,
> I just don't feel that the ARRL is the ruling deity . The FCC has the
>final say at the end. There fore not being a member does not exclude
>my thoughts or opinions. I do have a voice and can express it to my elected
>government officials. The heads of the ARRL are no more than a group of
>members of the ARRL. One group to try to be in charge of all hams, please,
>thats like saying one church for all religions. All hams have one thing in
>common ham radio but many have different views. I believe that more groups
>like the ARRL should be formed to have a better cross section of information
>for the masses. I am not anti ARRL I just don't agree and at no time while
>taking a ham test did I read if you don't join the ARRL then you've given up
>your right to complain about matters or to make suggestions to your elected
>officials in government. There is life and opinions outside the ARRL and the
>ARRL should not think other wise nor should ARRL members be so nieve to
>think this way.
>73's
>duane@flinet.com
>

They're not a "ruling diety" and the folks from the League who I've met certainly don't give that impression. They *are*, however, the *only* meaningful representation that Amateur Radio has to represent us before the FCC and other governing organizations and they do represent about a third of all Amateurs. Your analogy about religions doesn't hold water, since there are already a number of large religious organizations (Moslem, Buddhist, Hindu) and bunch more smaller one's (Catholic, Baptist, etc.) from which to choose :>). In Amateur Radio we have one "religion" but the nice part is that is it a democratic organization and can be changed by an active membership...try changing your religious organization like that next

time you're in church!

I know some folks who are vehemently opposed to the ARRL, but they usually don't have any positive solutions to offer, and are content to sit back and snipe. Those are the sort of folks who I resent offering criticism, not people who are capable of offering real alternatives and are open-minded.

Thanks and 73,

Jack, W7PW

"...the time is fast approaching when freedom, public peace, and social order itself will not be able to exist without education."

Alexis de Tocqueville--Democracy in America (1834)

Date: Fri, 24 Jul 1998 09:16:33 -0400
From: Martin Squicciarini <MSquicciarini@McGettigan.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [15936] My 2 cents
Message-ID: <428B45F810F5D111A5D80001FA7E6AE3048D63@NT_EXCH_SRV>
MIME-Version: 1.0
Content-Type: text/plain

I realize times are changing and some adjustment to the license structure is required. My comment concerns the placement of the CW exam. Why place the exam to upgrade from C to a B ticket and gain no new frequencies in the CW portion of the bands?? If you only gain more SSB privileges why test code. I would suggest moving the code test to the B to A exam and make it 20 WPM. The bottom part of the band is mostly 20+ WPM and that is a fact of life. At least the new class A ticket holder will have a fighting chance with their new privileges.

As for the 5WPM code test I feel this is low at should be at least 10 WPM.

73 - Martin Squicciarini NR3Z
m_squicciarini@cbtech.com (work)
msquicciarini@mcgettigan.com (work)
skitch@resuba.com (home)

Date: Fri, 24 Jul 1998 08:30:45 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

To: QRP-L List <qrp-l@Lehigh.EDU>, gqrp-l@blacksheep.org
Subject: [15937] new entries at the site
Message-ID: <Pine.GS0.3.96.980724082612.12882A-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just added the two pieces that the ARRL National Education Workshop asked me to do at the site under Continuing Ham Education.

One item is a very brief introduction to guiding newcomers into QRP. One difficulty is that things chnge so fast in QRP that some current information is not there, depite the fact that I revised the item twice before it appeared.

The other item is to help Elmers aid the newcomer to building his/her first all-band doublet. Nothing new here technically, but some guidance to helping newcomers pay attentiion to all the right detail and develop the right expectations may be of use to someone.

Hope the items are useful.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)	(423)	974-7215
1434 High Mesa Drive	/	\	\	----	/	---	(Hm)	(423)	938-6335
Knoxville, Tennessee	/\	\	\	/	/		(FAX)	(423)	974-3509
37938-4443 USA	/	\	\	\					cebik@utk.edu
QRP/ARCI 2572	G-QRP	7203	CQC	125	NEQRP	347	NORCAL	1111	MIQRP 1432
QCWA 13211	10-10	41159	FISTS	2600	NWQRP	401	scQRP	28	AK/QRP 343
ARRL Life:	Tech. & Edu.	Advisor	CW Ops	QRP Club	(VK)	476	ARS	411	
									http://web.utk.edu/~cebik/radio.html

Date: Fri, 24 Jul 1998 09:32:19 -0400
From: "A.E.Lake" <RadKit@compuserve.com>
To: Unknown <qrp-l@Lehigh.EDU>
Subject: [15938] Robert D. Tucker
Message-ID: <199807240932_MC2-5414-7CDC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

I have an ARRL Membership Certificate, issued to Robert D. Tucker on June=1, 1939. Does anyone know anything about this gentleman? Any info would a=dd greatly to the interest of the document!
Alan, G4D VW

Date: Fri, 24 Jul 1998 09:38:49 -0700
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@Lehigh.EDU
Subject: [15939] Tentech omni 6+
Message-ID: <3.0.5.32.19980724093849.007e99c0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a friend who needs to know what logging software would work best with his Omni 6+. If anyone knows of a windows or dos based program that would talk to this rig and is fairly simple to use; I would appreciate any info.

tia es 72 de n3byy

Date: Fri, 24 Jul 1998 08:40:46 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [15940] License Changes
Message-ID: <18033-35B88EDE-2230@mailtod-122.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Steven

The Tech plus have had the novice bands for years to "increase their cw speed" now you want them to have the Hf bands ? For the most part they are not interested in Cw , they dont want to "increase their speed", they want to do away with Cw entirely!

And as far as "ham exams to tough", give me a break!! Look at July Qst and the picture of the 4 yr old who just got his ham lic (tec plus). Is this kid super smart or are the ham exams just a tad light ??

Larry Ac5ez

Date: Fri, 24 Jul 1998 21:26:20 -0400
From: cy r currier <crc3@telplus.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
"kc5tja@topaz.axisinternet.com" <kc5tja@topaz.axisinternet.com>
Subject: [15941] RE: I'm tired
Message-ID: <01BDB74F.E877B2E0@bgr67.lobster.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

even if u can't do athletics you should still be a supporter. hi hi! cy - k1tes

From: KC5TJA
Sent: Thursday, July 23, 1998 12:45 PM
To: Low Power Amateur Radio Discussion
Subject: Re: I'm tired

On Thu, 23 Jul 1998 olyellr@iglou.com wrote:

> Me too!
> Better than that, how 'bout some of us taking on the winner? ;)

I'd love too, but I'm not athletic. But, I'd make a great announcer, on
8.1275MHz... (*evil grin -- yes that WAS a joke!*)

=====

KC5TJA/6		- TEAM DOLPHIN -
DM13		Samuel A. Falvo II
QRP-L #1447		http://www.dolphin.openprojects.net

Date: Fri, 24 Jul 1998 09:12:20 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <ac5ez@webtv.net>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [15942] RE: License Changes
Message-ID: <19980724141218898.AAA236@muenzlerk>

I think they should just combine the Novice and Tech+ into one

class and leave the rest alone. Isn't the "tech" class of today just like the old tech class but without the 5wpm CW test? My 7 year-old can pass the Novice tests. The only reason that he doesn't have a Novice ticket is because I don't think he is ready for the RESPONSIBILITY that comes with PRIVILEGE of having a ham license.

Kevin, WB5RUE

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU

> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> Larry B

> Sent: Friday, July 24, 1998 8:41 AM

> To: Low Power Amateur Radio Discussion

> Subject: License Changes

>

>

> Steven

> The Tech plus have had the novice bands for years to

> "increase their cw

> speed" now you want them to have the Hf bands ? For the most part they

> are not interested in Cw , they dont want to "increase their speed",

> they want to do away with Cw entirely!

> And as far as "ham exams to tough", give me a break!! Look at July Qst

> and the picture of the 4 yr old who just got his ham lic (tec

> plus). Is

> this kid super smart or are the ham exams just a tad light ??

> Larry Ac5ez

>

>

>

Date: Fri, 24 Jul 1998 14:18:42 +0000

From: Ron Keener <rkeener@realtime.net>

To: ac5ez@WEBTV.NET

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [15943] Re: License Changes

Message-ID: <35B897C2.17DA@realtime.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

larry - you are generalizing to much about tech plus

you cetainly seemed to enjoy the qso we had a few weeks ago - i was calling CQ QRP on 7110 - you and another station responded - you were strong and he was weak so i tried him first - asked you to QRX which you did (thank you) - he never came back to me - so i called you and we had a long 8 wpm QSO discussing QRP and equipment - i even dropped my 80 watt Heath HW-5400 down to 10 watts for part of it

i am a tech plus - have been for 30 plus years - why is my code speed still at 10 wpm - i have never had time to CONSISTENTLY get on the air and practice - but i sure enjoy talking to the new tech plusses and hearing the pride they have in their first qso's at 5 1/2 wpm - you will find me on 7110 almost every nite at 0200z calling cq qrp because i enjoy pulling a weak signal out of the noise

by the way - i am taking my 13 wpm test in austin tx hamfest next weekend - maybe after 30 years i will get that general license - don't have to worry about the theory test - passed it 30 years ago

ron wa0ree
near austin, texas

Date: Fri, 24 Jul 1998 09:27:11 -0500
From: Tim Billingsley <kd5ckp@bellsouth.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15944] Re: License Changes
Message-ID: <35B899BF.722@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry thanks for the encouragement.

Larry B wrote:

>
> Steven
> The Tech plus have had the novice bands for years to "increase their cw
> speed" now you want them to have the Hf bands ? For the most part they
> are not interested in Cw , they dont want to "increase their speed",
> they want to do away with Cw entirely!
> Larry Ac5ez

--

* Tim Billingsley KD5CKP Tech+ & hooked on CW 1.5 WPM but tryin'
* 15 Meter Slo-Chat Anyone interested in participating or assisting
* See this page >>>---> <http://www.qsl.net/kd5ckp/slo-chat.htm>

Date: Fri, 24 Jul 1998 09:21:37 -0500
From: Jim <kj5tf@madisoncounty.net>
To: qrp-1@Lehigh.EDU
Subject: [15945] QRP Island expedition today
Message-ID: <35B89871.4C27@mctc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Look for me today on 7.040-44 & 14.060-64Mhz. Unless the WX is a problem, I'll be unloading my QRP stn on some island on Beaver lake, Arkansas.

My rig is a QRP+ 5w into a Hamstick. Look for me from 22:00 - 01:00Z if you can. I'll be on the air some part of that time, but not all. I need 25 QSO's to qualify this island with US Islands Radio club.

If you miss this trip, I'll be operating from other islands this sunday, and into next week and beyond.

<http://www.eng.mu.edu/~usi/>

Read all about US Islands on the above webpage.

72/3'z de Jim KJ5TF/P AR QRP #2

Date: Fri, 24 Jul 1998 15:29:42 +0100
From: Roy Church <rac@isise.rl.ac.uk>
To: qrp-1@Lehigh.EDU
Subject: [15946] Linac Conference.
Message-ID: <2.2.32.19980724142942.008fb368@horus.nd.rl.ac.uk>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I will be going to the Linac Conference in Chicago towards the end of August
- I wonder if anyone else on the list will be there ??

73 Roy (G3KJC)

Date: Fri, 24 Jul 1998 09:35:09 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-1@Lehigh.EDU
Subject: [15947] Thanks... ALT PWR SOURCES
Message-ID: <199807241435.JAA25051@ns1.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hI GANG

i RECEIVED mamy, many replies on the alt pwr source... tooo many to
reply to individually THANKS joel

Now anyone know where I can find replacement body parts, at the rate
those doc's are taking mine I may need to replenish soon... :-)
joel in maine far far from cajun land

God Bless
Joel

WA5CVM
Joel Denison Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542 DIPOLE on 40mtr
Strong, Maine 04983 QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com Use strong nets guys, the crawfish are big over here

Date: Fri, 24 Jul 1998 10:42:52 -0400
From: Tom Cooper <cooper@gmpvt.com>
To: qrp-1@Lehigh.EDU
Subject: [15948] 20M QRP DX
Message-ID: <3.0.5.32.19980724104252.007c28d0@web.gmpvt.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I wonder if anyone else has been on 20M in the EDT evening
(00 to 03 UTC or so)? To get it ready for a little travelling,
I've been using my 20M OHR Explorer quite a bit recently and
with 1 to 2 watts and an inverted vee the DX has been very easy

to work. Everything from Europe to the South Pacific has been workable. Oman, Algeria, and Kuwait even got in my log.

One thing I have noticed is that there aren't many callers on the 14.060 QRP frequency. I've been calling CQ and not getting many replies. If you can get on the band, give 20 a try.

Also, I wonder if anyone has modified their OHR rig to run the full 5 watts for contests and other situations where brute force is called for.

Tom W1EAT

Date: Fri, 24 Jul 1998 07:56:42 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15949] Re: License Changes
Message-ID: <Pine.SOL.3.96.980724072349.20613F-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am going to make this one last post on the subject and then let it die out!

First. No one has ever, in the 45+ years that I have been a Ham ever shown what the trouble is with the hobby. They all "say" they it is going to die out because no young people come on board. If that is true, where are the numbers to support this?

I think no one shows the numbers because they show an overall growth in ranks, not a shrinking!

But, if we even did agree that there was a problem with not being able to get enough new people into the hobby think about this:

The Novice class license was made. That didn't solve the "problem". It was watered down from one year/non-renewable to two years and renewable once to good forever. Still didn't fix the "problem".

Incentive licensing was dropped and the classes and tests redone to make it easier to upgrade. That didn't work.

Incentive licensing was put back in but with another drop in test requirements. That still didn't fix the "problem".

And so it has gone right up to the present. We are down to no code and a very minimum test. This still hasn't fixed the "problem".

How on earth can anyone think that lowering the requirements even more will fix the problem now?

Let me offer a couple of thoughts. At least one of these has been mentioned by someone else a few posts ago.

Not very many people want to play with radios no matter how it's done! This hobby will always have a very small portion of the population active.

Look around you. What do you have that you are most proud of? Is it something that you got without having to put out any effort or is it something that really means a lot to you because of it's heritage or how hard you had to work to get it?

So I would like to ask people to really identify what the "problem" really is or if there really is a problem at all!

Then show why all the other changes that made it easier to get started didn't work and why this new one will.

If we need to "grow" ham radio, we need to do a much better job of selling it. I think field day is one of the best events going for selling ham radio. School radio clubs are another good one I think.

And way up at the top of the list is that we need to be civil in our exchanges of ideas and opinions! What kind of example is it when we change from debating an issue to name calling and etc? That makes as much sense as having a youngster over with his/her folks and showing off the foul things on 75m!

I can get just as direct as about anyone else, but I prefer to do that off line! :-)

Thanks for the BW.

OBQRP:

I'm not much of an appliance operator yet. My "new" (it's over a year old now!) FT-1000MP was alone with one of the grand kids. Now it doesn't work right and I haven't been able to figure out which buttons or knobs were pushed/twisted!

At least my NorCal 40a still works!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 24 Jul 1998 09:55:15 -0500
From: Jim <kj5tf@madisoncounty.net>
To: qrp-l@Lehigh.EDU
Subject: [15950] QRP Island expedition today - FRIDAY 24 July
Message-ID: <35B8A053.4703@mctc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry abt the DUPE message - some folks dont get the date in the message header - So TODAY is friday 24 July :)

Look for me today on 7.040-044 & 14.060-064Mhz. Unless the WX is a problem, I'll be unloading my QRP stn on some island on Beaver lake, Arkansas.

My rig is a QRP+ 5w into a Hamstick. Look for me from 22:00 - 01:00Z if you can. I'll be on the air some part of that time, but not all. I need 25 QSO's to qualify this island with US Islands Radio club.

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<http://www.eng.mu.edu/~usi/>

Read all about US Islands on the above webpage.

72/3'z de Jim KJ5TF/P AR QRP #2

Date: Fri, 24 Jul 1998 11:04:58 EDT
From: DYARNES@aol.com
To: qrp-1@Lehigh.EDU
Subject: [15951] Ft.Tuthill
Message-ID: <406f1c22.35b8a29b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang,

I got to Flagstaff yesterday afternoon--scattered rains and cooooool! A great relief from Tucson. I bet it would feel even better if I lived in Dallas!!!

Had dinner last night with Doug Hendricks and Joann (they have been trailering almost across the whole country) and Vern Wright (the SLV modification guru) and his wife. I got a few leads on things to come from NorCal. We're still cooking!

Forecast for the weekend is temperatures in the 70's and possibility of afternoon thundershowers. This ought to sound pretty good to most of you. So live on the edge---go get a plane ticket to Phoenix and rent a car. In 2 hours after that you'll be in Flagstaff.

72 de Dave W7AQK

Date: 24 Jul 1998 11:26:04 -0400
From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
To: PGSPersEng@aol.com
Cc: qrp-1;;
Subject: [15952] Re: Elmer 101: Q on Part 10
Message-ID: <1998Jul24.112604-0400@[130.113.234.7]>

In <316ac73b.35b64d2e@aol.com>, PGSPersEng@aol.com wrote:

>First, is there anything special about the 5532? Would any old plain dual op
>amp in an 8-pin DIP suffice?

Yes. Any old op-amp will work, and give you some audio out (provided it has the same pin-out as the 5532 - most do). However, some op-amps don't have enough output current to drive low-impedance loads well. The 5532 does, and has current limiting to prevent blow-ups if

the headphones accidentally short out.

And the 5532 has very good noise performance. Audio gain is quite high in this rig....a noisier op-amp might introduce extra hiss. The 5532 gives good performance for a low price.

>

>Next, would one of the elmer's be kind enough to go through the math and show
>how to determine various component values for the devices surrounding the
>first half of U4, in particular

Paul, I've covered some of this on a elmer101 web page:
<http://epic.mcmaster.ca/~elmer101>

>Also, how about D3 / D4 -- any old diodes do the trick?

They're not too critical. If they're grossly mismatched, you could end up with a thump on key-up since U4a might re-bias to compensate for the offset while the key is down, then have to re-bias again once the key goes up.

I'd stay away from Ge diodes, since they may conduct on small signals. These diodes should only conduct on very large signals. They're there mainly to keep U4a biased properly when it encounters the huge sidetone (while transmitting).

So any silicon diode should be OK - anything similar to 1N914, 1N4148. Even a rectifier diode like 1N4000 series would likely work, although zero-bias capacitance is a little high.

Date: Fri, 24 Jul 1998 11:50:26 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@Lehigh.EDU>
Subject: [15953] Sunspots and the Solar Cycle.
Message-ID: <000b01bdb71a\$c7d5c430\$ed1105d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I heard about this interesting site on Radio Netherlands' Media Network program.

<http://www.sunspotcycle.com/>

73 de Vince, VE3VFN.

Date: Fri, 24 Jul 1998 09:58:17 -0600
From: "Hulbert, Nick" <nick.hulbert@lmco.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, Monte Stark
<ku7y@dri.edu>
Subject: [15954] RE: License Changes
Message-ID: <5104C9F8B0B5D1118C250000F8062537982060@emss02m13.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain

Nice comments Monte and food for thought.

Thanks,
Nick KG5N

Date: Fri, 24 Jul 1998 12:13:48 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [15955] Summer Day Camp Report
Message-ID: <Pine.OSF.3.95.980724114644.990A-1000000@saturn.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Everyone!

Yesterday I goofed off all day and presented "Radio Days" for children in the summer day camp program in the City of Auburn Hills (my client).

I dragged my Norcal 40a+, a Triton IV digital, PS, microphone, keyer/paddle, tuner, and a 80M dipole with ladder line to the park behind city hall. The City DPW department was so kind to let me use a 40' "cherry picker" truck as the center support of my dipole. I had the antenna up in about 10 minutes.

The Day Camp has a morning and afternoon session. In the sessions I got to speak about ham radio to 2 groups each with about 20 children. We used 40 and 20 meter SSB and made several great contacts to people hear on the east coast. The kids got a chance to talk on the radio and ask the ham on the other end interesting questions. They asked about favorite foods, kids, the weather, and other topics kids find interesting.

I talked about my store-bought radio and also showed them the little NorCal. I explained costs and how the radios were different. Even though we only talked to a few local states, I brought QSL cards from around the world which the kids found interesting.

We then split into groups and used an HT to talk between kids.

Finally, all the children lined up and took turns learning a letter or two and sending it in Morse Code with my keyer. You should have seen their young faces light up when they did that. I heard comments like, "That was the COOLEST!"

Several camp advisors (college kids) wanted to learn their names in Morse. I was genuinely impressed with the interest level they showed toward the hobby. Most had never even heard of Ham Radio.

To top it off, the City sent their photographer to take pictures - look for some in the "Up Front" section of QST in a few months. The local newspaper also sent a reporter and photographer to the camp and promised coverage in the Community Edition next Thursday.

Boy I love this hobby. I told the report that I'd known of "ham radio" when I was 9 or 10 years old but never met a ham until I was 18 - when I got licenced. Doing a demo like this was my way of sharing the hobby with kids that may never hear of it any other way.

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Fri, 24 Jul 1998 10:12:23 -0600
From: "Hulbert, Nick" <nick.hulbert@lmco.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, Martin Squicciarini <MSquicciarini@McGettigan.com>
Subject: [15956] RE: My 2 cents
Message-ID: <5104C9F8B0B5D1118C250000F8062537982069@emss02m13.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain

Great comments Martin,

Please be sure to send your ideas to the ARRL.

Nick KG5N

Date: Fri, 24 Jul 1998 10:23:04 -0600
From: "Hulbert, Nick" <nick.hulbert@lmco.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "Karty, Steven" <kartys@ncs.gov>
Subject: [15957] RE: License Changes
Message-ID: <5104C9F8B0B5D1118C250000F806253798206F@emss02m13.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"

Steven,

F I V E W O R D S P E R M I N U T E is too slow and too easily forgotten for anything other than entry level HF privileges. If you are for this new proposal AS IS then at least consider the possibility that perhaps the sending portion of the exam be reinstated. Plus I don't believe that the intent of the proposal is to keep CB'ers out of our ranks. Their interest in radio is what we need. But as I've said before. I don't believe that increasing our ranks is going to improve our situation. The Big business interests out there don't care about how many of us there are!! They want our frequencies not our approval!! The wireless industry is booming!! They want our VHF/UHF and above frequencies!!

Nick KG5N

Date: Fri, 24 Jul 1998 10:24:45 -0600
From: "Hulbert, Nick" <nick.hulbert@lmco.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, nhoop@centuryinter.net
Subject: [15958] RE: I apologize
Message-ID: <5104C9F8B0B5D1118C250000F8062537982075@emss02m13.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain

Nat,

Apology graciously accepted.

Nick KG5N

Date: Fri, 24 Jul 1998 10:37:11 -0600
From: alan dawkins <alk0frp@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [15959] Vibroplex Presentation K0FRP
Message-ID: <35B8B837.52AA45D4@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am having my cousin send me the bug so I can personally check out its condition.

I have had numerous emails and most want me to set the price , and I am still not sure.

Please be patient. I hope he had a chance to ship it before he left for PA this week. Don't spend that money put it in a sock under the bed until I'm ready OK.

Al K0FRP

Date: Fri, 24 Jul 1998 09:38:44 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [15960] Re: SSB
Message-ID: <199807241638.JAA27795@usr06.primenet.com>

Howdy,

Jim (call?) wrote:

>

> Does anyone know of SSB Kits?

Dave Benson NN1G has the White Mountain series (QRP SSB monoband rigs). \$100 US for a board-only kit, \$160 with enclosure (5"x5.6"x1.5"). Check out Small Wonder Labs for more info. <www.fix.net/~jparker/sml.html>

If you're looking for a more expensive all-band rig, the pending K2 from Elecraft <www.elecraft.com> will

have an SSB option that brings the total to around
\$630 US.

Hope I'm not leaving anyone out, that's just off the
top of my head.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Fri, 24 Jul 1998 08:41:24 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15961] Off to Flag!
Message-ID: <35B89D14.3A88@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRPer's!

Got the spud gun loaded, 706 installed and am headed out to the fest!
Will be on 146.52, and either 14.285 or 7.285 ssb enroute. Should be
leaving 11a local...see someone on the road I hope...72, Tom WB5QYT

--

Enjoying QRP and QRP-L!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, HW-8, St.L tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Home of the "spud gun antenna launcher"-Kite antennas- RR mobile

Date: Fri, 24 Jul 1998 12:46:11 -0700
From: kaliic <kaliic@ime.net>
To: crc3@telplus.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [15962] Re: I'm tired
Message-ID: <35B8E483.452E@ime.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Could we get back to the next episode of '2N2222 super transistor'
please!

72 & 73
Vince
kaliic
-.-.-.

Date: Fri, 24 Jul 1998 09:58:03 PDT
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [15963] Re: Genuine QRP-L type post. [MMICs question]
Message-ID: <19980724165804.22076.qmail@hotmail.com>
Content-Type: text/plain

Harry, WA3PTG wrote:

> Does anybody have a writeup on MMICs on the Web, or a
> magazine article? There is one (MMIC) in the Tanner-White
> receiver I'm working on. It looks interesting, perhaps
> too small for me, I had to use a magnifying glass and
> tweezers to mount and solder it, but at least it had
> leads that went thru the board!

Check with the manufacturers (e.g. <http://www.minicircuits.com>).

Al Ward WB5LUA did an article in QST eons ago on the subject.
They're dead easy to use and have been around for a long time.
I've never figured out why so many hams consider them exotic.

Semiconductors with leads - made with silicon - how quaint. :-)

> Makes you understand why some fellas are sticking to
> vacuum-state stuff.

I actually don't understand at all. You can't turn the clock
back (unless you're Rita Proops :-), and I see no reason to
try. Is this a hobby of technology, or of nostalgia? Yes,

this is one of my hot buttons...

Laura Halliday VE7LDH "Laisse le vent tout emporter..."
Grid: CN88hk IOTA: NA036 - Foly/Viennet

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 24 Jul 1998 13:07:59 -0400
From: Paul Bridgeman <alienhere@earthling.net>
To: qrp-1@Lehigh.EDU
Subject: [15964] License Requirements
Message-ID: <35B8BF6E.263B36E3@earthling.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hello all,

Let me start out by saying that I don't think there should be a "code-free HF license" that gives all free reign of all bands. I feel that morse code is the foundation which amateur radio was built upon. Let me also say that I for one don't appreciate the stereotyping of Tech and Tech plus license holders that is going on in some of the recent postings. I currently hold a Tech plus license and after reading some of the postings lately, I feel as if I'm looked upon as the "scourge" of amateur radio. I did not have the exposure to Ham radio while growing up as some of you may have and did not have an "Elmer" to spark my interest in the hobby. I was drawn into the hobby after watching a local TV news story on the area clubs participation in Field Day. I have never even owned a CB! I saw amateur radio as a way for me to help my community, and the Tech plus license as a way for me to "get my feet wet" and see if the hobby was for me. I have since fell in love with QRP CW. In fact , the only HF rig I have is a home-brew QRP transceiver on 40 meters. I also own a 2 meter transceiver that I use for the local traffic nets. Hey, Tech plus's are people too! :-)

BTW, I am taking my General tests on Sept. 12. Boy, I sure hope I pass so I can be a REAL ham!

73's
Paul KD4PVM

Date: Fri, 24 Jul 1998 13:17:29 -0400
From: bill lazure <blazure@wstm.com>
To: QRP-L@Lehigh.EDU
Subject: [15965] Didn't know anyone had seen my posting!!
Message-ID: <35B8C1A9.19DD@wstm.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

I never saw anything come back about this posting. This was gratifying. Thanks Jim.

Jim Francoeur KC1FB wrote:

>
> Bill,
>
> I'm not posting this to the full list because I can't find your original
> message, but I wanted to thank you for the posting of your solution to the
> QRP+ whine.
>
> My QRP+ was actually howling if I set the SCAF at 200-300 Hz, and it was
> getting louder and louder. I had actually stopped using it it was getting
> so bad. When I read your posting, I remembered that I had opened it up to
> find a short that was draining the internal battery, so maybe I hadn't
> tightened things up when I put it back together. Sure enough, all four
> screws could be turned a full turn or more. Put it back together and the
> howl is nearly gone. I don't think it can ever go away entirely due to the
> SCAF and the fact that I don't have the PROM upgrade....kept putting it off
> until they stopped selling/supporting them. Oh well.
>
> Again, thanks, and feel free to post this with your original if you'd like.
> Hope your observation helped others.
>
> Jim Francoeur - KC1FB QRP-L #29, QRP-ARCI#6281

P.S. To Shelley (the new Tech),

In any crowd of 100 people, you always get one who will speak his or her mind regardless of how it hurts someone else. Ignore them and have fun in the hobby.

Bill Lazure - N2TPA

"Remember when hams built their own equipment?"

Date: Fri, 24 Jul 1998 18:14:06 +0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: qrp-1@Lehigh.EDU, gqrp-1@blacksheep.org
Subject: [15966] Web site
Message-ID: <E0yzlRn-00012p-00@pa.scotland.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Visit the AWARD WINNING G3YCC web site regularly!
Fame at last!

--73--

Frank G3YCC G QRP 042
email: g3ycc@g3ycc.prestel.co.uk
QRP web Site: <http://www.homeusers.prestel.co.uk/g3ycc/>
Packet: G3YCC@GB7HUL

Date: Fri, 24 Jul 1998 17:37:59 +0000
From: Ron Keener <rkeener@realtime.net>
To: Claton Cadmus <cla@mcg.net>
Cc: qrp-1@Lehigh.EDU
Subject: [15967] Re: License Changes
Message-ID: <35B8C677.7F24@realtime.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

yes - i was calling cq qrp with 80 watts as follows:

cq cq cq qrp cq qrp de wa0ree k

Not

cq cq cq de wa0ree qrp k

the intent is to let qrp stations know that i am listening for WEAK signals and that i am willing to pull a peanut whistle out of the noise - i have had many pleasant rag chew qso's when i sent out a 229 signal report with s6 qrn - i enjoy the pleasure of successfully pulling a weak signal out - i do not enjoy retransmitting time after time when my

signal is not getting thru or the op on the other end is not experienced at weak signal reception - so i operate qro while looking for weak signals

by the way - i can only do this with my heath hw-5400 - i have had several receivers to test recently (icom 731s, kenwood ts-130se, tentec argonaut 509) and none of them comes close to the signal to noise ratio that i get on receive from the heath - great rig for cw - i work stations with it that i can't hear on other rigs (i have a 3 way ant switch set up so i can go from rig to rig between cw letters)

ron wa0ree
qrp-l #1570
iaqrp #23

Date: Fri, 24 Jul 1998 19:04:33 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15968] Zombie Badge/Area 51 "Z" Clearance!
Message-ID: <35B8DAC1.1C2F@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow! I got my badge in the mail yesterday. What a tremendous prize!

Zombie #106 lives!

I'm wearing it here at work today attached to the back of my 'Real-life' access card/badge. Quite the conversation piece!

My 10 year old son laughed it off 3 times last night when I showed him the 'Area 51 Z clearance' on the back. The 4th time he responded to my stark stare by running off with: "Mom, dad's freakin' me out!"

Had to come clean real quick before it got outta hand.
:) :)

Sure glad I sent for it right away.

Just want to thank Grand Templar Paul and Witchess Sandra for the fine work! And I see that

Jim Cates/Wa6GER is the 'High Priest of the Rite'.

Thanks to all involved, this is great.

-ED

--

72, =ED, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Fri, 24 Jul 1998 14:03:04 -0600
From: Jeff Johnson <jeff@dcsoftware.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [15969] Yeasu FT7
Message-ID: <3.0.32.19980724140300.00997480@dcsoftware.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale: Yeasu FT7. Excellent working condition with manual. 28,000 to 28,500 crystal installed. Asking \$250.00. Feel free to make offer. Includes shipping. Contact Irv (W7GX) at iawein@ionet.net.

Jeff Johnson
KJ7LO

Date: Fri, 24 Jul 1998 16:07:25 -0400
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [15970] Re: ARRL Proposes Simplified Amateur License Structure
Message-ID: <35B8E97D.32BB@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

cy r currier wrote:

> i have refused to join arrl as i don't wish to finance qro and big business.

Actually, Cy, the percentage of ARRL that would finance QRO is quite small. Over the years, the League has featured far more QRP

construction projects than QRO. There is no "big business;" ARRL has no stockholders and all the \$\$\$ that come in are invested back into things like spectrum protection, RFI, and membership services. All of the Board of Directors are volunteers.

> i hope the arrl get lots of free dinners from the equipment makers so =
> they can toot their products.

I don't think I have ever managed to get a free dinner out of an equipment manufacturer. :-)

> i seriously doubt they speak for me or have my best interests at heart.

Just to pick one example, when I worked closely with the FCC as they did their rewrite on their Interference Handbook, I think I spoke for all amateurs. I presume that by "they" you mean the ARRL Board. They are real people, who devote a lot of unpaid hours to Amateur Radio. If they didn't have the best interests of amateurs at heart, I don't think they would put so much of their heart into it.

> please don't think i am against productive change, am an old inflexible =
> fart, or just contrary. i , like many, am tired of being a puppet to big =
> govt, big business, and anyone who knows better than i what's best for =
> me. when the needs of the many are more important than the freedom of the few,
it's =
> time to clean house. =20

The League spent over 2 years "advertising" the fact that the Board was considering restructuring. They featured articles in QST, outlining strawman plans, took surveys of hams and published the results, and kept repeatedly asking for membership input. This doesn't lead me to believe that they thought they knew better than anyone; they wanted to act based on the input of the ARRL membership.

I am a bit curious; in what way do you think the ARRL proposal impinges on anyone's freedom?

73, Ed Hare, W1RFI
ARRL Lab

Date: Fri, 24 Jul 1998 16:15:00 -0400
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [15971] Re: New License Structure

Message-ID: <35B8EB44.63F7@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Art Marshall wrote:

> THIS IS * NOT * A FLAME MESSAGE !!!!!
> This all reminds me of what took place with the ARRL in 1968. At that =
> time they failed to poll their members to see if we wanted the ARRL to =
> be infavor of the new lic structure. It looks like once again they have =
> fail to poll the membership. Back then particaly due to there failure =
> to poll, many members pulled out, myself included. I didnt rejoin until =

Art,

The ARRL Board commissioned a scientific poll that was summarized in the Feb, 1997 issue of QST. The Board also commissioned a volunteer Committee to study restructuring and published its recommendation in the March 97 QST, with a clear indication that the Board didn't think it had enough member input to make a decision, so it asked members to tell them what they thought.

> almost 20 years later, and it appears he we go again. =20

It doesn't look the same to me at all, Art.

> I for one plan on writting the ARRL letting them know I am =
> not infavor or the proposed changes. I hope everyone out there member =
> or not will do the same. =20

I would hope that all those who agree, disagree, or agree in part with the proposal will contact the ARRL snf make their views known. You can do so easily via our Web page, which offers additional info, a new FAQ and the recent letter ARRL sent to the FCC.

73, Ed Hare, W1RFI
ARRL Lab

Date: Fri, 24 Jul 1998 10:28:01 -0700
From: "Frank A. West" <ke6vbm@earthlink.net>
To: <KE4IOF@hiwaay.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [15972] Re: not all newbees are Evil, and you (each of you) were beginners once.

Message-ID: <199807241747.KAA27232@gull.prod.itd.earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=Default

Content-Transfer-Encoding: 7bit

Amen Mark and thank you for being there. I agree whole heartedly. I was under the impression this was a "LOW POWER AMATEUR RADIO DISCUSSION" I would like the list administration to do their job and "STOP THE INSANITY"
72 de Frank KE6VHM

> From: Mark A. Andrews <KE4IOF@hiwaay.net>

> To: Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>

> Subject: Fw: not all newbies are Evil, and you (each of you) were beginners once.

> Date: Thursday, July 23, 1998 1:35 PM

>

> The message attached to this email is from a soon-to-be ham. It absolutely

> amazes me that the very people worried about "lowered standards" are

> potentially driving away new hams with their inflammatory rhetoric. I only

> have one question for all you "old-timers": when was the last time you went

> down to the local High School, found a science teacher and asked if you

> could demonstrate Amateur Radio to his/her students? If you are all so

> worried about band allocation, "appliance operators", CB'ers, Class "D" hams

> and the like, then get off your duff and do something about it! Why don't

> you get out there and TEACH CW to some of these people. TEACH Ohms Law.

> Invite one of these new hams over to your shack and let him/her work someone

> with less than 5 watts out.

>

> The bottom line, if you don't want Amateur Radio to fizzle, quit complaining

> about the FCC and the ARRL and do something!

>

> (Thanks to Shelley for allowing me to repost this message)

>

> Mark

>

> -----
> Mark A. Andrews, KE4IOF - Amateur Radio Operator

> and Libertarian

> "Whether You Think You Can Or You Can't,

> You're Right!"

> -----Original Message-----

> From: Shelley <shelleys@KALAMAZOO.NET>

> To: HEATH@LISTSERV.TEMPE.GOV <HEATH@LISTSERV.TEMPE.GOV>
> Date: Thursday, July 23, 1998 12:49 AM
> Subject: not all newbees are Evil, and you (each of you) were beginners
> once.
>
>
> Hi,
> As I sit around reading this list (and waiting for my first callsign to
be
> processed by the FCC) I'm not feeling too great about all of this "no
> brainer" talk and assumption that all newbies are the root of all Evils
on
> ham bands.
> I haven't even gotten out there yet and already I've been made to feel
(as a
> Tech NoCode) as if I am (pre)viewed as an idiot and a criminal.
> Thanks, guys. Just remember, you were once new too.
> Btw, just because the test may seem simple doesn't necessarily mean all
who
> took it are.
>
> Shelley (a HAM awaiting a callsign)
>
>

Date: Fri, 24 Jul 1998 15:28:45
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [15973] More food for thought, or fuel for the fire
Message-ID: <3.0.3.16.19980724152845.2b5f7610@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Before this subject of license restructuring dies a well deserved death,
one last thing to consider...

Do we really need all these different classes of licenses?

How about just two, an apprentice license and full privilage?

To become an apprentice, would be a test just like the novice is today, 5
wpm code, basic theory, rules and operating. 2 year limit.

To become full privlaged, you would need to show QSL cards conferming 10 CW
contacts, a homebuilt ham radio related construction project, kit or from

scratch (ie, qrp rig, keyer, swr bridge, or similer) and take a written test similer to todays general.

Clean and simple. (with a lot of personal bias on the requirements...)

Okay, back to melting solder...

Oh, one more, one last thing..

years ago, to get a novice, you just had to find a general class or better ham in the area to give you the test. To upgrade, you had to travel to an FCC office in some big city. Finding a ham to give you a novice test was pretty easy. Traveling to an FCC office was a pain, but at least you knew where to go and tests were given a couple times a week.

Now, you have to find three VE's to give the test. So, you have to track down a club that gives tests once and while or find a hamfest where tests are given, if your lucky there will be one or two in your area in a year. This might be easier for the FCC, but a lot harder for a perspective ham. What if there are no clubs in your area (clubs are disbanding left and right) What if you can't make it to a Hamfest the one time a year you can take a test? I think the VE program has decreased the oppertunites to get a license, rathier than increased them.

72,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Fri, 24 Jul 1998 16:32:03 -0400
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [15974] Re: ARRL Proposed Restructuring Amateur License Structure
Message-ID: <35B8EF43.1E64@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Marty Watt wrote:

> That having been said, as CW ops, I don't think we're doing ourselves any
> favors by relying on the licensing process to garner new CW ops. It just
> don't work that way, IMHO. And such is the implication of those who seem
> to think that a higher speed CW requirement keeps the bands clean of
> "riff-raff". I look at the 75m phone band as prima facie evidence of the

> incorrectness of that logic ...

I was thinking about all of this the other day. Let me share my thoughts with my colleagues on this forum.

First, I LOVE CW! I know where my microphone is, but I don't know if it works. For that reason, I certainly want to do what I can to foster CW use on the ham bands. However, let's face it folks, the world is changing; CW is not as central to radio as it was when I was first licensed and the attitudes of hams about it are changing, too. So, considering all, how do we preserve CW?

First, we can support the status quo. After all, the 5/13/20 wpm arrangement has worked in the past. Unfortunately, it is not working in the present -- almost all of those who are willing to upgrade have done so. The percentage of Techs (no-code) who upgrade is relatively small. It is not surprising that many VHF Techs just do not see the value of Morse code and have no intent of upgrading. This is not surprising, either; that small segment of HF phone on 10 meters is just not interesting enough to warrant the work.

But this new proposal carries some SERIOUS HF priveleges for those who are willing to learn code and pass a 5 wpm exam. I have to wonder, how many of the VHF Techs who are not upgrading now will, even though they feel the same about code as they always did, will bite the bullet and upgrade, simply because NOW it is worth it. Well, if it is 10,000 of them, 50,000 of them or all of them, there will be a LOT of people learning the code, primarily to get the HF priveleges, but, once learned, some of them will use it and discover CW and QRP and some of them will someday know where their microphones are but not know if they work. These people will NOT be cast off onto the Novice/Tech sub-bands, but will be there, on the "CW" part of 40, on 14.060 and other places where we can all do some patient Elmering and turn them into fine CW ops, indeed.

I just have to wonder if we may not have been thinking of it all backwards! :-)

73,
Ed Hare, W1RFI
ARRL Lab

Date: Fri, 24 Jul 1998 16:36:57 -0400
From: "Ed Hare, W1RFI" <ehare@arrl.org>

To: qrp-1@Lehigh.EDU
Subject: [15975] Re: ARRL Proposed Restructuring Amateur License Structure
Message-ID: <35B8F069.6FEB@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dale Botkin wrote:

> On Tue, 21 Jul 1998, George T. Baker wrote:

> [massive snippage]

> > Who else represents amateur radio to the FCC other than ARRL?

> We can. Hams. <http://www.fcc.gov/>, (202) 418-0200, Federal
> Communications Commission, 1919 M Street N.W., Washington DC 20554.
> They're easy to contact, it's just a matter of whether enough people care
> enough to bother doing it.

ARRL moved quickly on this because the FCC has been working on a restructuring proposal and we wanted to ensure that ARRL's input was part of that process. At this stage, I don't know to what degree the FCC will use individual, or ARRL, input. Once the FCC puts out a Notice of Proposed Rulemaking or Notice of Inquiry, I suggest that hams contact both the ARRL and FCC. Contacting the ARRL will help shape the League's response to the actual FCC text and contacting the FCC, with comments that support the proposal, oppose the proposal, or anywhere in between, will ensure that the FCC gets the benefit of our best ideas and a balanced view of the wishes of the amateur community.

73, Ed Hare, W1RFI
ARRL Lab

Date: Fri, 24 Jul 1998 16:40:47 -0400
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-1@Lehigh.EDU
Subject: [15976] Re: [CW] ARRL Proposal
Message-ID: <35B8F14F.7760@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hulbert, Nick wrote:

> I believe as you do that the ARRL represents the Amateur community in
> Washington, D.C. That's why I'm an ARRL member. But I was never asked as
> an ARRL member to be a part of the initial considerations for the proposal
> decisions that we have just read about on the QRP-L. Nor was I privy, as an
> ARRL member, to the criteria and agenda that were no doubt the drivers for
> the ARRL to convene and generate this new proposal.

Sure you were, Nick. The League has always had an open communication policy and they encourage, even beg, members to make their views known.

In this case, they took it a even farther. The Feb QSTs featured a Board Committee restructuring proposal and in that article, the message was to let your Directors know what you think the ARRL should do. The Mar 97 QST featured the results of the surveys the Board commissioned and again, the message was, "Tell us what you think."

73,
Ed Hare, W1RFI
ARRL Lab

Date: Fri, 24 Jul 1998 16:49:07 -0400
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [15977] Re: Porposal?
Message-ID: <35B8F343.3194@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Clay N4AOX wrote:

> The problem I have is that now we are starting to hear rumors of the FCC
> threatening that they had better not hear any negative comments, and
> that they are going to fast track this ARS rules overhaul. It is too
> bad that this round we are not going to have K1ZZ directing return fire
> like in the attempted LEO takeover deal. We busted the balls on that
> little trollup in the District of Criminals that time. Sounds like the
> suits at the FCC are still smarting over that.

I don't think the rumors are apt to be true. The FCC can offer a 30-day or longer comment period and I expect that they KNOW there will be a lot of comments.

I am sure that the ARRL WILL be "directing fire," if by that you mean

that the ARRL will file extensive reply comments throughout this rulemaking process. I certainly hope that one of the first actions taken is to ask that the reply period be extended as much as the FCC is able to do so. Hams need time to digest all this and to formulate their ideas and comments.

BTW, the Little Leo situation is NOT over, so there is still work to be done in that arena, too.

> Could it be that this overhaul is a thinly veiled attempt to herd the
> VHFers down to the HF spectrum so they can try again to grab 70cm and
> 2m, taking advantage of the bleeding hearts of course who claim that the
> ARS is falling into ruin and must be saved by a rules overhaul?

I am not that much of a conspiracy theorist, but I don't think so. The FCC is simply responding to the significant number of inputs they have received, including the ARRL's, over the past year or so.

> What we need is a free fire zone map. Who are the congressmen and
> senators in the DOC oversight, operations, and funding subcommittees?
> Who are the friends of the ARS? Let's lock and load.

I think the LAST thing we need is for Congressfolks to get all fired up about the Amateur Radio Service. To do so would simply remind them that we are not quite as perfect as they think we are. :-) The folks at the DOD could care little about Morse code testing; I suggest we save their friendship for those spectrum battles that are sure to come. I do suggest that comments by individuals be sent to the FCC during the rulemaking process. In my experience, the FCC will consider ideas on the basis of merit and will act accordingly.

73,
Ed Hare, W1RFI
ARRL Lab

Date: Fri, 24 Jul 1998 16:54:54 -0400
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-1@Lehigh.EDU
Subject: [15978] Re: Arrl
Message-ID: <35B8F49E.32D@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Duane wrote:

> for the masses. I am not anti ARRL I just don't agree and at no time while
> taking a ham test did I read if you don't join the ARRL then you've given up
> your right to complain about matters or to make suggestions to your elected
> officials in government. There is life and opinions outside the ARRL and the
> ARRL should not think other wise nor should ARRL members be so nieve to
> think this way.

I would certainly agree on all counts, Duane. Those who choose not to join ARRL have every right to complain about the League's actions, in fact, their complaints could well be the basis for their not joining. In many ways, ARRL probably still represents their interests, in the RFI area, for one example. In other areas, such as code testing, there is apt to be a difference in the interests of ARRL members and non members, at least in the total numbers. In those cases, however, the non-member cannot expect that the ARRL will represent their views in opposition to the views of the overall membership.

> PS: If your a member of the ARRL I won't hold it against you. So please
> don't hold it against me if I am not.

I won't hold it against you, but I will, of course, try to learn more about why you aren't a member (everyone can consider this an open invitation!) and to see if the ARRL can address your concerns and questions. IMHO, all hams benefit from some of what ARRL does and, for that reason, all hams should support the organization.

73, Ed Hare,
W1RFI
ARRL Lab

Date: Fri, 24 Jul 1998 17:06:37 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15979] Opps! Sorry! Re: Summer Day Camp Report
Message-ID: <Pine.OSF.3.95.980724170015.5767E-100000@saturn.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Is my face red...

I broke a CARDINAL RULE of mine. I sent that post to the

list without proof reading it and sending it to myself!

Trust me, I'm not the total dumbass it may look like. I am a pretty good two-finger typist, the spelling errors are mostly fat fingers - same with the here and hear and there and their switches!

I really was just too excited about yesterday and I guess it shows :-)

Sheeze...

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Fri, 24 Jul 1998 17:10:35 EDT
From: w4pj@w4bkk.ampr.org
To: qrp-l@Lehigh.EDU
Subject: [15980] More thoughts / new ssb freqs
Message-ID: <14819@w4bkk.ampr.org>

The ARRL wants to add to their dues-paying membership ranks. Their new proposal is certainly not aimed at making Ham-Radio better. However if they want to give the Novices and Tech-Plus hams (BTW I was once a Novice, and then a Tech. I don't remember if that was TechPlus or before that stuff) some more phone priveleges. Doing it on 20m is a BAD IDEA. Also 5 WPM isn't going to cut it on 20m CW either - or Top Band for that matter.

10M already got it.
15M ssb on 21400-450
20M NO NO NO NO NO NO NO
(if you just have to give away
something for free 14300-350)
30M YES YES YES
40M ssb 7275-7300
75M ssb 3850-4000
160M NO NO NO NO NO NO NO
(likewise: 1950-2000)

For the ARRL, the biggest moneymaker is DXCC. So they want to have as many in the DXing bands as possible. You think there's a free-for-all

in there now? Just you wait!

If there has to be a merger of 2 classes of license (to have a total of 4 license classes) then merge Advanced with Extra. The 13WPM ops will have to get faster if they want to populate the very bottom of the bands anyway.

de W4PJ / Scott
----- 73 -----

Date: Fri, 24 Jul 1998 04:37:35 -0700
From: Lisa Osier <osier@northnet.org>
To: qrp-1@Lehigh.EDU
Cc: osier@northnet.org
Subject: [15981] the future of ham radio.....
Message-ID: <35B871FF.56DE@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All,

After sitting here and reading all the comments and flames flying around i can see what the REAL problem is..... when we first got into this fine HOBBY we did it because we were looking for enjoyment and a challenge we became radio operators because we thought that people having like interests would form a tight knit group careing for each others opinions and looking out for each other....and looking out for the better INTERESTS of the hobby..... an old axiom comes to mind...UNITED WE STAND , DIVIDED WE FALL!!!!..... iM A TECH PLUS , BEEN ONE for 9 yrs and enjoy cw very much..this proposal would benefit me greatly.... but im not in total agreement... but we must give change a chance and not tear at each others throats... i enjoy the hobby and the many fine people ive met on the air or in person.... lets be friends and give this whole proposal a chance.... in reality we have nothing to lose and people to gain!!!!..... ham radio will be here for a LONG TIME only if we stick together and allow every individual their opinion!!!!

73/72 es thank you all,

GEORGE OSIER N2JNZ

End of QRP-L Digest 1162

